

INDEX

- Absence: causes, 141-144; cost, 156; records, 148; remedies, 146.
- ABSENCES AND LATENESS, THE REDUCTION OF, IN INDUSTRY. John S. Keir, 140-155.
- Administrative individualism, return to, 170.
- America, popular rule, 176.
- American superiority, aspects, 168.
- Athletics, benefits, 25.
- Benefits, fluctuations, 164.
- Bonus, forms, 150-151.
- system, description, 65-66.
- BOSS, WHO IS, IN YOUR SHOP? Morris Llewellyn Cooke, 167-185.
- Centralized employment, evolution, 1-2.
- CENTRALIZED EMPLOYMENT, ADVANTAGES OF. E. M. Hopkins, 1-9.
- Centralized labor responsibility, meaning, 191.
- CENTRALIZED LABOR RESPONSIBILITY FROM A LABOR UNION STANDPOINT. A. J. Portenar, 191-201.
- CHANDLER, W. L. Conclusions from a Survey of Over Five Hundred Employes' Benefit Associations, 156-166.
- Collective bargaining, field of, 171.
- COLLEGE FACULTIES, CAUSES OF "TURNOVER" AMONG. Hugo Diemer, 216-224.
- Consciousness: level, 212; working, 207.
- COOKE, MORRIS LLEWELLYN. Who is Boss in Your Shop, 167-185.
- Coöperation, qualities needed, 183.
- Democracy, development, 177.
- Detroit plants: accident supervision, 97-102; health supervision, 97-102; home investigation, 98; hospital facilities, 98; medical supervision, 96; mutual aid associations, 104; personal investigation, 96; recreational facilities, 98; restaurants, 98; sanitation, 97.
- DETROIT PLANTS, RECOMMENDED STANDARD PRACTICE ON MEDICAL SUPERVISION IN. Report of a Committee of the Detroit Executives' Club, 96-106.
- DIEMER, HUGO. Causes of "Turnover" Among College Faculties, 216-224.
- Discharges: factors involved in, 7; handling, 198.
- Educational system, development, 177.
- work, reasons for changes, 217-218.
- Efficiency: American, 176; German, 167, 168; improvement, 217; military, 168.
- Emotion: combinations, 212; relation of instinct to, 206-207.
- Employes: associations among, 156; causes of dismissal, 41; classification, 34; cost of hiring, 47; decisions made, 159; dental care, 131-132; development, 221; discharging, 4, 76; discipline, 76-77; education, 132-133; exchange, 12; group insurance for, 156; hiring, 4, 63-64; initiating new, 75-76; insurance for, 130-131; introducing new, 22; lateness among women, 145; living conditions, 38; loans to, 113; medical aid, 127-129; new, 122-123; organization, 195; physical examinations, 98-99; promotion, 136; reasons for laying-off, 42-43; reasons for leaving, 37-38, 117-118; reasons for transfer, 42-43;

INDEX

- Absence: causes, 141-144; cost, 156; records, 148; remedies, 146.
- ABSENCES AND LATENESS, THE REDUCTION OF, IN INDUSTRY. John S. Keir, 140-155.
- Administrative individualism, return to, 170.
- America, popular rule, 176.
- American superiority, aspects, 168.
- Athletics, benefits, 25.
- Benefits, fluctuations, 164.
- Bonus, forms, 150-151.
- system, description, 65-66.
- BOSS, WHO IS, IN YOUR SHOP? Morris Llewellyn Cooke, 167-185.
- Centralized employment, evolution, 1-2.
- CENTRALIZED EMPLOYMENT, ADVANTAGES OF. E. M. Hopkins, 1-9.
- Centralized labor responsibility, meaning, 191.
- CENTRALIZED LABOR RESPONSIBILITY FROM A LABOR UNION STANDPOINT. A. J. Portenar, 191-201.
- CHANDLER, W. L. Conclusions from a Survey of Over Five Hundred Employes' Benefit Associations, 156-166.
- Collective bargaining, field of, 171.
- COLLEGE FACULTIES, CAUSES OF "TURN OVER" AMONG. Hugo Diemer, 216-224.
- Consciousness: level, 212; working, 207.
- COOKE, MORRIS LLEWELLYN. Who is Boss in Your Shop, 167-185.
- Coöperation, qualities needed, 183.
- Democracy, development, 177.
- Detroit plants: accident supervision, 97-102; health supervision, 97-102; home investigation, 98; hospital facilities, 98; medical supervision, 96; mutual aid associations, 104; personal investigation, 96; recreational facilities, 98; restaurants, 98; sanitation, 97.
- DETROIT PLANTS, RECOMMENDED STANDARD PRACTICE ON MEDICAL SUPERVISION IN. Report of a Committee of the Detroit Executives' Club, 96-106.
- DIEMER, HUGO. Causes of "Turn-over" Among College Faculties, 216-224.
- Discharges: factors involved in, 7; handling, 198.
- Educational system, development, 177.
- work, reasons for changes, 217-218.
- Efficiency: American, 176; German, 167, 168; improvement, 217; military, 168.
- Emotion: combinations, 212; relation of instinct to, 206-207.
- Employes: associations among, 156; causes of dismissal, 41; classification, 34; cost of hiring, 47; decisions made, 159; dental care, 131-132; development, 221; discharging, 4, 76; discipline, 76-77; education, 132-133; exchange, 12; group insurance for, 156; hiring, 4, 63-64; initiating new, 75-76; insurance for, 130-131; introducing new, 22; lateness among women, 145; living conditions, 38; loans to, 113; medical aid, 127-129; new, 122-123; organization, 195; physical examinations, 98-99; promotion, 136; reasons for laying-off, 42-43; reasons for leaving, 37-38, 117-118; reasons for transfer, 42-43;

- records, 59-63, 75-76, 126-127, 136; recreational activities, 78; rejection, 101; removal from payroll, 119; re-rating, 136; responsibilities, 177; rest periods, 25, 73; results of promoting, 139; rights, 177; self expression, 26-27; serving food to, 129-130; solidarity, 180; study of, 117; suggestions, 187; thrift, 78; training new, 34; transferring, 68, 137; work habits, 26.
- EMPLOYEES, PLANNING PROMOTION FOR, AND ITS EFFECT IN REDUCING LABOR TURNOVER. Philip J. Reilly, 136-139.
- EMPLOYEES, SUGGESTIONS FROM, HELP COMPANY SAVE MONEY. Edwin A. Hunger, 186-190.
- Employees' benefit associations: assessments, 164; boards of directors, 161; bonuses to members, 160; data concerning, 159; disability paid for, 163; expenses, 157; revenue, 163-164; step-down benefits, 163; value of cooperation, 159; voluntary membership, 162; welfare work, 165.
- EMPLOYEES' BENEFIT ASSOCIATIONS, CONCLUSIONS FROM A SURVEY OF OVER FIVE HUNDRED. W. L. Chandler, 156-166.
- Employment: arbiter, 193; evolution of centralized, 1-2; physical examinations, 96; stabilization, 201; steady-ing, 74.
- EMPLOYMENT, ADVANTAGES OF CENTRALIZED. E. M. Hopkins, 1-9.
- Employment bureaus, head, 195.
- department: accomplishments, 64-70; advantages, 12; analysis, 66; beginning, 58-59; benefits, 58; efficiency, 13; establishment, 6, 56-58; function, 6-7; indirect benefits, 69-70; object, 71; operation, 153; personal contact with employees, 77; powers, 8; purposes, 8; reasons for establishing, 55-56; responsibility, 8; use, 51-52; value, 33; work, 57-58, 152-153.
- Employment manager, duties, 57.
- problems, solution, 56.
- Energy: problem, 203; surplus, 203.
- Environment, effect, 209.
- ERSKINE, LILLIAN. The Standardization of Working Essentials, 82-95.
- European War, effect, 167.
- Evolution, results, 204.
- Executives, importance, 6.
- Factories: dressing room facilities, 94; drinking water, 95; dust removal, 86-88; fume removal, 90-91; lighting, 91-92; lunch rooms, 94-95, 114-116; sanitary arrangements, 102-106; savings bureau, 112-113; toilet facilities, 95; ventilation, 83-86; washing facilities, 93-94.
- Factory nurse: daily routine, 109-111; duties, 105; equipment of department, 111-112; qualifications, 107; results of work, 72; schedule of work, 108-109; work, 72.
- FACTORY NURSE, THE WORK AND SERVICE OF THE, IN MANUFACTURING PLANTS. Nathalie C. Rudd, 107-116.
- FISH, E. H. The Tabulating of Labor Turnover, 33-43.
- FISHER, BOYD. Determining the Cost of Turnover of Labor, 44-50.
- FISHER, BOYD. How to Reduce Labor Turnover, 10-32.
- Foundries, ventilation, 85.
- Government, efficiency, 167.
- Group insurance: for employees, 156; value, 157.
- HOPKINS, E. M. Advantages of Centralized Employment, 1-9.
- Human labor, purchase, 194.
- HUNGER, EDWIN A. Suggestions from Employees Help Company Save Money, 186-190.
- Hygiene, essentials, 93.

- Illumination, standardization, 91.
 Impulses: censor, 209; definition, 205.
 Industrial absent: cost, 140; meaning, 140.
 — accidents, 143.
 — democracy: establishment, 199; movement for, 169-170; working out, 171-172.
 — efficiency, handicaps, 82-83.
 — tendencies, recent, 170.
 — world, readjustments, 174.
 Industry: administration, 6; autocratic control, 172; commission regulation, 178-179; effect of war on, 3; efficiency, 167; functionalized organization, 5; human cost, 71; human relations, 3, 199; safety first in, 153; science of, 173.
 INDUSTRY, THE REDUCTION OF ABSENCES AND LATENESS IN. John S. Keir, 140-155.
 Inhibition, mechanism, 214.
 Instinct: definition, 205; relation of emotion to, 206-207.
 Instruction staff, development, 221-222.
 Instructors: activities, 218-219; efficiency, 223; itemized cost of turnover, 216-217; retention, 222-223; salaries, 222-223; selecting, 218-221; sources of supply, 218.
 Insurance: for employees, 130-131; selling, 159.
 Jobs, analysis, 74.
 Joseph and Feiss Company, absences, 145.
 KEIR, JOHN S. The Reduction of Absences and Lateness in Industry, 140-155.
 Labor: mobility, 14; productive, 6; responsibility, 181; stabilizing, 156-157; subdivision, 28.
 LABOR, DETERMINING THE COST OF TURNOVER OF. Boyd Fisher, 44-50.
 Labor bureaus, union attitude toward, 194-196.
 — leader, existence, 197.
 — movement, organized, 169.
 — supply: handling, 192; maintenance, 2; nature, 73-74; source, 73-74.
 — turnover: among women, 144; analyzing, 18, 117; attitude of unions toward reduction, 198-200; causes, 191-194; cost, 10-12, 33, 52-54, 216; cost system, 17, 44; department summary, 35; effect, 16; fundamental remedies, 30-31; handling, 196-198; influence of centralization, 201; meaning, 45; plans for reducing, 14-15; plant summary, 39; preliminary measures of reducing, 29-30; problem, 80-81; provocative remedies, 32; record, 33, 36, 40; record system, 17-18; reduction, 12-14, 29-32, 117, 196; relation between inefficiency, vice and, 15-16; remedies for, 16-18; responsibilities of reducing, 27; supplementary remedies, 31-32; unregulated, 83; variables in cost, 45-47.
 LABOR TURNOVER, AN ACTUAL ACCOUNT OF WHAT WE HAVE DONE TO REDUCE OUR. John M. Williams, 51-70.
 LABOR TURNOVER, HOW TO REDUCE. Boyd Fisher, 10-32.
 LABOR TURNOVER, PLANNING PROMOTION FOR EMPLOYEES AND ITS EFFECT IN REDUCING. Philip J. Reilly, 136-139.
 LABOR TURNOVER, THE REDUCTION OF, IN THE PLIMPTON PRESS. Mrs. Jane C. Williams, 71-81.
 LABOR TURNOVER, THE TABULATING OF. E. H. Fish, 33-43.
 LABOR UNION STANDPOINT, CENTRALIZED LABOR RESPONSIBILITY FROM A. A. J. Portenar, 191-201.

- Labor unions: absence, 179-180; attitude, 171-172; coöperating with, 179-181.
- Lateness: causes, 141-142; docking, 147; habit, 142; records, 148.
- LATENESS, THE REDUCTION OF ABSENCES AND, IN INDUSTRY. John S. Keir, 140-155.
- Leadership: individuality, 185; industrial, 184; qualities needed, 183; responsibilities, 181-182.
- Life, mechanical control, 212.
- Lighting, natural, 92.
- Management: functionalized, 176-177.
- MANUFACTURING PLANTS, THE WORK AND SERVICE OF THE FACTORY NURSE IN. Nathalie C. Rudd, 107-116.
- MEDICAL AUDIT, PERSONNEL AND. F. E. Weakly, 117-135.
- MEDICAL SUPERVISION, RECOMMENDED STANDARD PRACTICE ON, IN DETROIT PLANTS. Report of a Committee of the Detroit Executives' Club, 96-106.
- Mental traits, origin, 202.
- Mind, elements, 213.
- MIND, THE MECHANISM OF. Simon N. Patten, 202-215.
- Municipal government, weakness, 149.
- Packard Motor Car Company, physical equipment, 11.
- PATTEN, SIMON N. The Mechanism of Mind, 202-215.
- PERSONNEL AND MEDICAL AUDIT. F. E. Weakly, 117-135.
- Personnel audit, value, 123.
- Physical examination, blanks, 101.
- Plimpton Press: methods of payment, 80; mutual benefit association, 79-80; savings bureau, 78-79; work, 71.
- PLIMPTON PRESS, THE REDUCTION OF LABOR TURNOVER IN THE. Mrs. Jane C. Williams, 71-81.
- Political democracy, working out, 171.
- tendencies, recent, 170.
- PORTENAR, A. J. Centralized Labor Responsibility from a Labor Union Standpoint, 191-201.
- Positions, application for, 60.
- Production: excess plant cost of reduced, 49; increased, 172; labor cost of reduced, 48; maximum, 172; meaning, 173; seasonal, 193.
- Publicity, power, 150.
- REILLY, PHILIP J. Planning Promotion for Employes and its Effect in Reducing Labor Turnover, 136-139.
- RUDD, NATHALIE C. The Work and Service of the Factory Nurse in Manufacturing Plants, 107-116.
- Salary, raises, 145.
- Saxon Motor Car Company, labor turnover, 12.
- Science: developments, 176; discoveries, 176.
- Scientific management: definition, 170; development, 2; efficiency, 181; introduction, 71; principles, 220.
- Seasonal demand, problems, 72-73.
- SHOP, WHO IS BOSS IN YOUR? Morris Llewellyn Cooke, 167-185.
- Shop conditions: reforms, 66-67; remedies, 67.
- STANDARDIZATION OF WORKING ESSENTIALS, THE. Lillian Erskine, 82-95.
- Suggestion system, advertising, 188.
- Suggestions: adopted, 189; awards for, 190; division, 188; of foremen, 188; organization handling, 189.
- Thought activity, elements, 213.
- Thrift Club, organization, 165.
- "TURNOVER," CAUSES OF, AMONG COLLEGE FACULTIES. Hugo Diemer, 216-224.
- United States, industrial progress, 3.
- Ventilating systems, construction, 88-90.
- Vocational bureau, purpose, 122.

- Wage loss, total, 140.
 — payment, type, 145.
 Wages, fixing, 21.
 Ward, Montgomery and Company:
 medical division, 128; welfare work,
 133-135.
 WEAKLY, F. E. Personnel and Medical
 Audit, 117-135.
 Welfare work, development, 115.
 WILLIAMS, MRS. JANE C. The Re-
 duction of Labor Turnover in the
 Plimpton Press, 71-81.
 WILLIAMS, JOHN M. An Actual
 Account of what we have done to
 Reduce our Labor Turnover, 51-70.
 Work, analysis, 124-125.
 Work, hours: short, 24-25, 66.
 Worker: analyzing, 124; discontent,
 145; physical needs, 82.
 Working conditions, influence, 37-
 38.
 WORKING ESSENTIALS, THE STAN-
 DARDIZATION OF. Lillian Erskine,
 82-95.
 Workmen: advancement, 19-20; hiring
 18-19; industrial education, 19-20;
 pass issued to, 62; physical efficiency,
 23-24; providing for future, 28;
 quitting, 67-68; wages, 19-21; spec-
 ifications for hiring, 63-64.
 Workmen's compensation act, purpose,
 127-128.

